



Maribyrnong Primary School

Science Term 4 Overview



Term 4 Learning

In our final term of the year, we will consolidate the science inquiry skills that students have developed all year. Whilst students will continue to predict and plan investigations, we shift to focus on how to interpret results and evaluate our investigations.

Each year level will focus on:

- Kindy: What features help us sort living things?*
- Year 1: Missed units# and how scientists use their senses to observe the world
- Year 2: Missed units# and how can we be citizen scientists
- Year 3: How do scientists identify rocks and minerals?
- Year 4: How do contact and non-contact forces affect objects?
- Year 5: What is light, and how does it reflect, refract and form shadows?
- Year 6: How do movements of the Sun and planets affect us on Earth?

The 'scientific inquiry skills' we will focus on include:

- Collecting and analysing data from investigations
- Reflecting on experiments and identifying further questions to investigate.

Explicit teaching of Science as a human endeavour will focus on:

- How scientists work together and share their findings to benefit all
- How science is used by communities to identify problems and inform decisions.

** Kindergarten study Science with their classroom teachers*

#Year 1 and Year 2 classes have 3 terms of Science each and will study units from terms they missed

How you can support learning

Plan a visit to:

- Tidbinbilla Deep Space Complex
- Mt Stromlo Observatory
- Geoscience Australia
- Australian National Botanic Gardens

Outer space websites to explore:

- stellarium-web.org
- celestiaproject.space

Get hands on!

- Start a rock collection
- Build a [magnetic ball run](#)
- Investigate hand shadows
- Record a lunar calendar

Key Dates and Activities

Week 3 (Oct 25)– Projects due to SEAAC Science & Engineering Fair

Week 6 – Yr 3 & 6 Planetarium incursion

Week 7 (Nov 29)- SEAAC Award ceremony

Key contact details

Nicole McAlester

nicole.mcalester@ed.act.edu.au